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06/29/01  
J1025 U.S. PTO

Please type a plus sign (+) inside this box [ + ]

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390P11147

(maximum 12 characters)

First Named Inventor Hunt et al.

Title: MESSAGE DIGEST BASED DATA SYNCHRONIZATION

Express Mail Label No. EL 906880656 US

JC997 U.S. PTO  
09/896321  
06/29/01

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D. C. 20231

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
- ☐ Applicant Claims Small Entity Status. (37 CFR 1.27)
- ☒ Specification (Total Pages 21)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference sequence listing, a table,  
or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- ☒ Drawings(s) (35 USC 113) (Total Sheets 7)
- ☒ Oath or Declaration (Total Pages 5)
  - ☐ Newly Executed (Original or Copy)
  - ☐ Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed)
    - ☐ DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
  - ☒ Unsigned.
- ☐ Application Data Sheet. (37 CFR 1.76)
- ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - ☐ Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statement verifying identity of above copies

EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label  
I hereby certify that the enclosed paper or fee to be deposited with the United States Postal Service "Express Mail" Post Office to be mailed on the date indicated above and that the enclosed has been addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

EL 906880656 US

June 29, 2001  
Date of Deposit  
Krista Mathieson  
Name of Person Mailing Correspondence  
Krista Mathieson 6/29/01  
Signature Date

# ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & documents(s))
10. ☐ a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)  
☐ b. Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ a. Information Disclosure Statement (IDS)/PTO-1449  
☐ b. Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Express Mail Certificate

18A. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
Of Prior Application No.: \_\_\_\_\_ Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_

(which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. \_\_\_\_\_,  
which is a ☐ continuation/ ☐ divisional/ ☐ CIP of prior application no. \_\_\_\_\_) (List entire chain of priority)

For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18B. Statement under 37 CFR 3.73(b) for continuing application:

The undersigned states that \_\_\_\_\_ (name of assignee) is the assignee of the entire right, title, and interest in the accompanying patent application by virtue of an assignment recorded in the Patent and Trademark Office at Reel No. \_\_\_\_\_ Frame No. \_\_\_\_\_ (or a copy of which is attached).

19. Correspondence Address

\_\_\_\_\_ Customer Number or Bar Code Label \_\_\_\_\_  
or \_\_\_\_\_ (Insert Customer No. or Attach Bar Code Label here)

☒ Correspondence Address Below

NAME \_\_\_\_\_

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

ADDRESS 12400 Wilshire Boulevard

Seventh Floor

CITY Los Angeles STATE California ZIP CODE 90025-1026

Country U.S.A. TELEPHONE (303) 740-1980 FAX (303) 740-6962

Name (PRINT/TYPED) Michael A. DeSanctis Registration No.: 39,957

Signature: \_\_\_\_\_ Date: June 29, 2001

# FEE TRANSMITTAL FOR FY 2001

TOTAL AMOUNT OF PAYMENT (\$) \$934.00

## Complete if Known:

Application No. \*\*\*\*\*  
Filing Date Concurrently Herewith  
First Named Inventor Hunt et al.  
Group Art Unit Not Yet Assigned  
Examiner Name Not Yet Assigned  
Attorney Docket No. 42390P11147

JC997 U.S. PTO  
09/896321  
06/29/01

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 02-2666  
Deposit Account Name EXPRESS MAIL CERTIFICATE OF MAILING

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 that I am causing this paper or fee to be sent by the United States Postal Service "Express Mail" service on the date indicated and that this paper or fee has been addressed to the Addressee's service on the date indicated.

- ☐ Applicant claims small entity status. See 37 CFR 1.27.

2. ☒ Payment Enclosed: ☒

Check  
Credit Card  
Money Order  
Other

A Assistant Commissioner for Patents, Washington  
20231.

Date of Deposit

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
101	710201	355		Utility application filing fee	\$710.00
106	320206	160		Design application filing fee	
107	490207	245		Plant filing fee	
108	710208	355		Reissue filing fee	
114	150214	75		Provisional application filing fee	

SUBTOTAL (1) \$ 710.00

### 2. EXTRA CLAIM FEES

Extra Claims				Fee from below	Fee Paid
Total Claims	<u>28</u>	- 20** =	<u>8</u>	X \$18.00	= \$144.00
Independent Claims	<u>4</u>	- 3** =	<u>1</u>	X \$80.00	= \$80.00
Multiple Dependent					=

\*\*Or number previously paid, if greater; For Reissues, see below.

Large Entity		Small Entity		Fee Description
Code	Fee (\$)	Code	Fee (\$)	
103	18203	9		Claims in excess of 20
102	80202	40		Independent claims in excess of 3
104	270204	135		Multiple dependent claim, if not paid
109	80209	40		**Reissue independent claims over original patent
110	18210	9		**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 224.00

### FEE CALCULATION (continued)

PTO-2038 (Rev. 9-95)

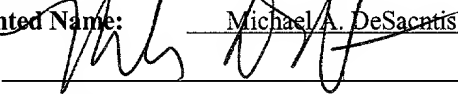
### 3. ADDITIONAL FEES

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Fee Code</u>	<u>Fee (\$)</u>	<u>Fee Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	_____
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	_____
139	130	139	130	Non-English specification	_____
147	2,520	147	2,520	For filing a request for ex parte reexamination	_____
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	_____
115	110	215	55	Extension for reply within first month	_____
116	390	216	195	Extension for reply within second month	_____
117	890	217	445	Extension for reply within third month	_____
118	1,390	218	695	Extension for reply within fourth month	_____
128	1,890	228	945	Extension for reply within fifth month	_____
119	310	219	155	Notice of Appeal	_____
120	310	220	155	Filing a brief in support of an appeal	_____
121	270	221	135	Request for oral hearing	_____
138	1,510	138	1,510	Petition to institute a public use proceeding	_____
140	110	240	55	Petition to revive - unavoidable	_____
141	1,240	241	620	Petition to revive - unintentional	_____
142	1,240	242	620	Utility issue fee (or reissue)	_____
143	440	243	220	Design issue fee	_____
144	600	244	300	Plant issue fee	_____
122	130	122	130	Petitions to the Commissioner	_____
123	130	123	130	Petitions related to provisional applications	_____
126	180	126	180	Submission of Information Disclosure Stmt	_____
581	40	581	40	Recording each patent assignment per property (times number of properties)	_____
146	710	246	355	For filing a submission after final rejection (see 37 CFR 1.129(a))	_____
149	710	249	355	For each additional invention to be examined (see 37 CFR 1.129(b))	_____
179	710	279	355	Request for Continued Examination (RCE)	_____
169	900	169	900	Request for expedited examination of a design application	_____
Other fee (specify) _____					_____
Other fee (specify) _____					_____

**SUBTOTAL (3) \$ 0.00**

\*Reduced by Basic Filing Fee Paid

#### SUBMITTED BY:

Typed or Printed Name: Michael A. DeSantis  
 Signature:  Date: June 29, 2001  
 Reg. Number: 39,957 Telephone Number: 303-740-1980

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Serial/Patent No.: \*\*\*\*\*

Filing/Issue Date: Concurrently Herewith

Client: Intel Corporation

Title: Message Digest Based Data Synchronization

BSTZ File No.: 42390P11147

Atty/Secty Initials: MAD/WJD/kam

Date Mailed: June 29, 2001

Docket Due Date: June 30, 2001

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- |  |  |
|--|--|
| <input type="checkbox"/> Amendment/Response (____ pgs.)  | <input checked="" type="checkbox"/> Express Mail No.: <u>EL 906880656US</u> Check No. <u>1648</u>                        |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)                                    | <input type="checkbox"/> _____ Month(s) Extension of Time Amt: <u>\$943.00</u>   |
| <input checked="" type="checkbox"/> Application - Utility ( <u>21</u> pgs., with cover and abstract) | <input type="checkbox"/> Information Disclosure Statement & PTO-144 (____ pgs.) <input type="checkbox"/> Check No. _____ |
| <input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)                         | <input type="checkbox"/> Issue Fee Transmittal Amt: _____  |
| <input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)                           | <input type="checkbox"/> Notice of Appeal  |
| <input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.)                                  | <input type="checkbox"/> Petition for Extension of Time  |
| <input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)                      | <input type="checkbox"/> Petition for _____  |
| <input type="checkbox"/> Application - Design (____ pgs.)  | <input checked="" type="checkbox"/> Postcard   |
| <input type="checkbox"/> Application - PCT (____ pgs.)   | <input type="checkbox"/> Power of Attorney (____ pgs.)   |
| <input type="checkbox"/> Application - Provisional (____ pgs.)                                       | <input type="checkbox"/> Preliminary Amendment (____ pgs.)   |
| <input type="checkbox"/> Assignment and Cover Sheet  | <input type="checkbox"/> Reply Brief (____ pgs.)   |
| <input checked="" type="checkbox"/> Certificate of Mailing   | <input type="checkbox"/> Response to Notice of Missing Parts   |
| <input checked="" type="checkbox"/> Declaration & POA ( <u>5</u> pgs.)                               | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business                                     |
| <input type="checkbox"/> Disclosure Docs & Qig & Copy of Inventor's Signed Letter (____ pgs.)        | <input checked="" type="checkbox"/> Transmittal Letter, in duplicate   |
| <input checked="" type="checkbox"/> Drawings: <u>7</u> # of sheets includes <u>7</u> figures         | <input checked="" type="checkbox"/> Fee Transmittal, in duplicate  |

☐ Other: \_\_\_\_\_

**EL 906880656US**

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I hereby certify that I am causing the above-referenced correspondence to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated below and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D. C. 20231

June 29, 2001

Date of Deposit

Krista Mathieson

Name of Person Mailing Correspondence

Krista Mathieson June 29, 2001

Signature

Date